

CLEAN VERSION

CLAIM 1 (Amended). Lighting headlamp for a motor vehicle, comprising:

a light source;

a convergent lens;

a an elliptical reflector, a first focus of the reflector is arranged in the vicinity of the light source and a second focus of the reflector is arranged in the vicinity of the focal plane of the convergent lens;

a fixed mounting having a first face, and second face opposite the first face;

a movable mask pivotably mounted, with respect to the fixed mounting, about an overall transverse axis, the movable mask pivotable between an angular occultation position, in which it is arranged substantially vertically in the vicinity of the focal plane of the lens forming a cutoff in the light beam produced by the headlamp, and a retracted angular position;

a spring forcing the movable mask into its occultation position; and

at least one locking means acting between the mounting and the mask, for holding the mask in the occultation position.

CLAIM 2. Headlamp according claim 1, wherein the locking means comprises a magnetic attraction element.

CLAIM 3 (Amended). Headlamp according to claim 2 further comprising:

at least one abutment surface formed on the mask and made of a ferrous alloy, the abutment surface contacting an associated bearing surface located in the first face of the mounting, when the mask is in the occultation position;

the magnetic attraction element is arranged facing the bearing surface, on the second face of the fixed mounting, and the bearing surface is produced from ferrous alloy, so that the magnetic attraction element holds the mask in its occultation position by magnetic attraction through the mounting.

CLAIM 4 (Amended). Headlamp according to claim 3, further comprising:

two abutment surfaces formed on the mask and arranged respectively in the vicinity of the transverse ends of the mask, and associated with two respective bearing surfaces of the mounting, and wherein

the mounting comprises two magnetic attraction elements associated respectively with the two bearing surfaces.

CLAIM 5. Headlamp according to claim 2, wherein the magnetic attraction element is a permanent magnet.

CLAIM 6. Headlamp according to claim 2, wherein the magnetic attraction element is an electromagnet which is operated in attraction mode so as to hold the mask in its occultation position.

CLAIM 7. Headlamp according to claim 1, wherein the locking means is a mechanical means.